## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37	(vacuum.clm. with lock.clm.) and (seal\$4 gasket\$4 o\$1ring\$4). clm. and (carousel rotat\$4 revolv\$4 revolution\$4).clm. and (substrate wafer semiconductor workpiece object target).clm. and ((forc\$4 actuat\$4 vertical\$4).clm. with (transport\$4 transfer\$4 move moved moving movable moveable movably). clm.)	US-PGPUB; USPAT	OR	ON	2011/03/28 13:53
L3	38	(vacuum.clm. with lock\$4.clm.) and (seal\$4 gasket\$4 o\$1ring \$4).clm. and (carousel rotat\$4 revolv\$4 revolution\$4).clm. and (substrate wafer semiconductor workpiece object target). clm. and ((forc\$4 actuat\$4 vertical\$4).clm. with (transport\$4 transfer\$4 move moved moving movable moveable movably). clm.)	US-PGPUB; USPAT	OR	ON	2011/03/28 14:06
L4	1	3 not 1	US-PGPUB; USPAT	OR	ON	2011/03/28 14:07
L5	3	(vacuum with lock\$4) and (seal\$4 gasket\$4 o\$1ring\$4) and (carousel rotat\$4 revolv\$4 revolution\$4) and (substrate wafer semiconductor workpiece object target) and ((forc\$4 actuat\$4 vertical\$4) with (transport\$4 transfer\$4 move moved moving movable moveable movably))	EPO; JPO; DERWENT	OR	ON	2011/03/28 14:11
L6	24	(vacuum with lock\$4) and (seal\$4 gasket\$4 o\$1ring\$4) and (carousel rotat\$4 revolv\$4 revolution\$4) and (substrate wafer semiconductor workpiece object target) and ((forc\$4 actuat\$4 vertical\$4) (transport\$4 transfer\$4 move moved moving movable moveable movably))	EPO; JPO; DERWENT	OR	ON	2011/03/28 14:11
L7	5121	((118/719,729,730,733) or (156/345.31,345.32,345.51,345.54,345.55)).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/03/28 14:53
L8	710	7 and (seal\$4 gasket\$4 o\$1ring\$4) and (carousel rotat\$4 revolv\$4 revolution\$4) and ((forc\$4 actuat\$4 vertical\$4) (transport\$4 transfer\$4 move moved moving movable moveable movably)) and vacuum and lock\$4	US-PGPUB; USPAT	OR	ON	2011/03/28 14:54
L9	1	rosell-torsten.in.	US-PGPUB; USPAT	OR	ON	2011/03/28 14:56
L10	7	ljungcrantz-henrik.in.	US-PGPUB; USPAT	OR	ON	2011/03/28 14:57
S7	1	10/534,723	US-PGPUB; USPAT	OR	ON	2010/02/22 19:17
S8	2	(("5820329") or ("4226208")).PN.	US-PGPUB; USPAT	OR	OFF	2010/11/18 19:58
S9	3	(("5820329") or ("4226208") or ("5415729")).PN.	US-PGPUB; USPAT	OR	OFF	2010/11/19 11:12
S10	3	118/715-733.ccls. and (telescop\$4 near4 wall)	US-PGPUB; USPAT	OR	ON	2011/02/03 11:18

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(vacuum.clm. with lock.clm.) and (seal\$4 gasket\$4 o \$1ring\$4).clm. and (carousel rotat\$4 revolv\$4 revolution \$4).clm. and (substrate wafer semiconductor workpiece object target).clm. and ((forc\$4 actuat\$4 vertical\$4).clm. with (transport\$4 transfer\$4 move moved moving movable moveable movably).clm.)	UPAD	OR	ON	2011/03/28 14:05
£11	0	rosell-torsten.in.	USPAT; UPAD	OR	ON	2011/03/28 14:57
L12	1	ljungcrantz-henrik.in.	USPAT; UPAD	OR	ON	2011/03/28 15:00

3/ 28/ 11 3:04:20 PM C:\ Documents and Settings\ KMoore\ My Documents\ EAST\ Workspaces\ 10534723.wsp